

LISTING OF CLAIMS

The listing of claims provided below replaces all prior versions, and listings, of claims in the application.

5 19. (Currently Amended) A method for associating multiple display units in a grouped server environment including a number of grouped server computer systems, the method comprising:

 identifying when a secondary Human Interface Device is connected with a first server computer system;

10 determining whether a primary Human Interface Device associated with said secondary Human Interface Device is displaying a first part of an associated active session;

 performing a first action, if said primary Human Interface Device is displaying said first part of said associated active session; and

15 displaying a second part of said associated active session on said secondary ~~second~~ Human Interface Device;

 wherein said first part of said associated active session is different from said second part of said associated active session; and

 wherein said first action comprises:

20 determining a second server computer system for providing said first associated active session;

 determining whether said first and second server computer systems ~~servers~~ are the same server computer system; and

redirecting said connection of said secondary Human Interface Device to
said second server computer system, if said first and second server computer
systems ~~servers~~ are not the same server computer system.

5 20. (Currently Amended) The method of Claim 19, further comprising:

 augmenting said associated active session to indicate that said first and second
server computer systems ~~server~~ are the same server computer system.

 21. (Previously Added) The method of Claim 19, further comprising:

10 performing a second action, if said primary Human Interface Device does not have

said associated active session.

 22. (Previously Added) The method of Claim 21, wherein said second
action comprises:

15 performing a special session for said secondary Human Interface Device.

 23. (Previously Added) The method of Claim 22, wherein said special
session comprises:

 indicating on said secondary Human Interface Device that said secondary Human
20 Interface Device is waiting to find said primary Human Interface Device.

 24. (Previously Added) The method of Claim 23, wherein said special
session further comprises:

 determining whether said primary Human Interface Device is displaying said first
25 part of said associated active session after performance of said special session; and

exiting said special session, if said primary Human Interface Device is displaying
said first part of said associated active session.

25. (Previously Added) The method of Claim 24, wherein said special
5 session further comprises:

performing the steps in said first action, if said primary Human Interface Device is
displaying said first part of said associated active session.

26. (Previously Added) The method of Claim 25, wherein said special
10 session further comprises:

repeating the steps in said special session until said primary Human Interface
Device is displaying said first part of said associated active session.

27. (Previously Added) The method of Claim 19, wherein said primary and
15 secondary Human Interface Devices are associated to simulate a multi-head display unit.

28. (Previously Added) The method of Claim 19, wherein the steps of the
method are performed by a computer-readable code.

20 29. (Currently Amended) The method of Claim 19, wherein said primary
Human Interface Device provides a network interface to a user and wherein said second
server computer system provides a plurality of computational services removed from said
primary Human Interface Device to said user.

30. (Previously Added) The method of Claim 29, wherein said plurality of computational services comprise a computational power for said primary Human Interface Devices and a state maintenance for said primary Human Interface Devices.

5 31. (Previously Added) The method of Claim 19, wherein said primary and secondary Human Interface Devices are stateless devices.

32. (Previously Added) The method of Claim 19, wherein each of said primary and secondary Human Interface Devices comprises only a single framebuffer
10 card for display.

33. (Previously Added) The method of Claim 19, wherein said associated active session displays a large computing environment as separate parts.

15 34. (New) The method of Claim 19, further comprising:
applying commands from the second server computer system to both the primary Human Interface Device and the secondary Human Interface Device.

35. (New) The method of Claim 34, wherein the commands include
20 connection commands, disconnection commands, or redirection commands.

36. (New) A method for associating multiple display units of a display terminal group, wherein the multiple display units of the display terminal group are capable of being controlled by a number of server computer systems in a computational
25 server group, comprising:

identifying an event occurrence wherein a secondary display unit within the display terminal group connects to a server computer system in the computational server group, the display terminal group including one primary display unit and one or more secondary display units;

- 5 in response to identifying the event occurrence, determining whether the primary display unit in the display terminal group has an active session connected to a server computer system in the computational server group; and

if the primary display unit in the display terminal group does have an active session connected,

- 10 determining if the server computer system connected to the secondary display unit is different from the server computer system connected to the primary display unit, and

- if the server computer systems connected to the secondary and primary display units are determined to be different, reconnecting the secondary display unit to the server computer system to which the primary display unit is connected, the reconnecting causing the secondary display unit to share the active session connected with the primary display unit.
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